Inosine

58-63-9 | DTXSID2045993

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -1.51

Global applicability domain: Inside

Local applicability domain index: 5.31e-01

Confidence level: 6.43e-01

Nearest Neighbors from the Training Set

Image not found
Inosine
Measured: -2.10
Predicted: -1.51

Image not found
N-[1,3-dihydroxy-2-
(hydroxymethyl)propan-2-yl]-2-
(2-nitroimidazol-1-yl)acetamide
Measured: -1.77
Predicted: -1.83

Image not found
Adenosine
Measured: -1.05
Predicted: -1.46

Image not found
2-Fluoroadenosine
Measured: -0.800
Predicted: -1.11